Name of work:- Construction of drain & Culvert in Doddappaiah layout in ward-18.-C1

DTS FOR APPROVAL

| item_code | description | uom_name | quantity | rate |
|---|---|---|---|---|
| 2.4 | Earthwork excavation for foundation of buildings, Culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m. In depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications. P No.5 Ino 2.4 PWDSR - 2013-14 | Cum | 237.60 | 151.74 |
| 4.3 | Providing and laying in position plain cement concrete of mix M 7.5 with OPC cement @ 180 kgs using 40mm and down size graded granite metal CA @ 0.85 cum and FA @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM machinery, curing complete as per specifications. Specification No.KBS 4. 1,4.2 P No. 12 I no 4.3 PWDSR - 2013-14 | Cum | 23.33 | 4290.85 |
| 4.31 | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. specification No. KBS 4.6.2 P No 17. I No 4.31 PWDSR - 2013-14 | Sqm | 396.00 | 271.00 |
| 4.11 | Providing an laying in position reinforced cement concrete of nominal mix M 20 with OPC @ 320 kgs with 20mm and down size graded granite metal, CA @ 0.878 cum and FA @ 0.459 cum and super palstisizer @ 3 ltr confirming to is 9103-1999 reaffirmed - 2008 machine mixed, concrete laid in layers not exceeding 15 cms thick, vibraited for all works in foundation plinth and ground floor level for retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, butresses, string or lacing courses, parapets, coping, bed blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No.KBS 4.1, 4.6 P No.13 I No. 4.11 PWDSR - 2013-14 | Cum | 50.90 | 5639.75 |
| 5.29.1 | Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete. of size 450 x 200 x 400 mm P 24 I NO 5.29.1 PWDSR - 2013-14 | Nos | 188.00 | 316.45 |

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|---|---|---|---|---|
| 4.46 | Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with bindig wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per spedification No. KBS 4.6.3 Page No.19 I No.4.46 PWDSR - 2013-14 | Qtl | 30.54 | 7380.70 |
| 1 | Providing and laying position reinforced cement concrete covering slabs madeout of mix 1:1 50:3 with 20mm and down size granite metal mixed concrete laid in layers not exceeding 15cms vibrated including cost of materials, labor curing providing and laying in position including transportation complete as per specification. (SLAB THICKNESS OF 10CMS) | Sqm | 102.00 | 1427.15 |
| 2 | Conveying the excavated earth by private vehicle including loading and unloading charges up to 10 kms with all lead and lift. | Cum | 220.00 | 94.82 |
| 24.1 | Painting two coats after filing the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour compete as per specifications. Specification No.KRBS 800.3 MORT & H Specification No.800 P No. 195. I no 24.1 PWDSR - 2013-14 | Sqm | 25.50 | 51.84 |

Executive Engineer,
Hebbal Division,
Bruhat Bangalore Mahanagara Palik

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